

**SUPPLEMENTAL DECLARATION
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CANNULA WITH ASSOCIATED FILTER AND METHODS OF USE DURING CARDIAC SURGERY

the specification of which

(Check One)

is attached hereto.

was filed on December 17, 1997, as United States Application Serial No. 08/982,226

and was amended on

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(1). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application Number	Country	Date of Filing	Priority Claimed	
			Yes	No

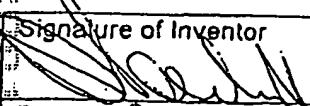
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

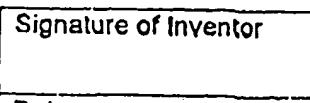
Application Number	Date of Filing	Status Patented, Pending or Abandoned
08/842,727	April 16, 1997	Pending
08/640,015	April 30, 1996	USP 5,769,816
08/584,759	January 11, 1996	Abandoned
08/580,223	December 28, 1995	Abandoned
08/553,137	November 7, 1995	Abandoned

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	FULL NAME OF INVENTOR	FIRST Name Denise	MIDDLE Initial	LAST Name Barbut	
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	FULL NAME OF INVENTOR	FIRST Name Tracy	MIDDLE Initial D.	LAST Name Maahs	
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	POST OFFICE ADDRESS	Post Office Address	City	State or Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 	Denise Barbut
Date 7/20/99	

Signature of Inventor 	Tracy D. Maahs
Date	

	FULL NAME OF INVENTOR	FIRST Name Denise	MIDDLE Initial	LAST Name Barbut	
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	POST OFFICE ADDRESS	Post Office Address	City	State or Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	Denise Barbut
Date	

Signature of Inventor	Tracy D. Maahs
7-31-99	<i>Tracy D. Maahs</i>
Date	

POWER OF ATTORNEY

EMBOL-X, INC., assignee(s) of the application for United States Letters Patent for an improvement in
CANNULA WITH ASSOCIATED FILTER AND METHODS OF USE DURING CARDIAC SURGERY by

Denise Barbut and Tracy D. Maahs,

the specification of which was

executed on even date herewith, or
 filed December 17, 1997 having Serial No. 08/982,226.

I hereby appoint as my attorneys, with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr., Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Reg. No. 20,719; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghay, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,395; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; Bradford J. Duff, Reg. No. 32,219; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; and Mary S. Consalvi, Reg. No. 32,212; Lois M. Kwasigroch, Reg. No. 35,579; Lawrence R. LaPorte, Reg. No. 38,948; Robert C. Laurenson, Reg. No. 34,206; Carol A. Schneider, Reg. No. 34,923; Hope E. Melville, Reg. No. 34,874; Michael J. Wise, Reg. No. 34,047; Richard J. Warburg, Reg. No. 32,327; Kurt T. Mulville, Reg. No. 37,194; Theodore S. Maceiko, Reg. No. 35,593; Bruce G. Chapman, Reg. No. 33,846; F.T. Alexandra Mahaney, Reg. No. 37,668, and John Kappos, Reg. No. 37,861.

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I, the undersigned, declare that I am the (an) assignee of the above-identified application or, if the assignee is a corporation, partnership or other association, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 19 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Assignee: EMBOL-X, INC.	
Post Office Address 645 Clyde Avenue, Mountain View, 94043-2213	
Signature of Declarant or Assignee:	Date: 5/23/88

Full Name of Declarant	
If Other Than Assignee. Yue-Teh Jang	
Title of Declarant	President and CEO
Address of Declarant 645 Clyde Avenue, Mountain View, 94043-2213	